

**PRECOMMERCIAL THINNING  
PROJECT DESCRIPTION  
CONTRACT NO. 09-204-310045**

**SUPERVISORY AREA:** Cataldo

**PROJECT NUMBER:** FM# 31-045-112-09

**PROJECT NAME:** Coal Creek Thinning

**PROJECT LOCATION:**

The project area is located just past the 10-mile marker of the Coeur d'Alene River Road on Spring Creek Mainhaul Road. The Project area includes six separate units. Four of the units are accessible from the Spring Creek mainhaul, while the remaining two can be accessed via short spur roads off of the mainhaul. There are several roads above, below, and through each of the units, however some of these roads are not maintained for travel.

<u>Unit Range</u>	<u>Subdivision</u>		<u>Section</u>	<u>Township</u>
1	Pts. Lot 1, Pts. SENE	26	T50N	R02E
	Pts. W2NW	25	T50N	R02E
2	Pts. SENW	25	T50N	R02E
3	Pts. NWSW	25	T50N	R02E
4	Pts. E2SE	26	T50N	R02E
	Pts. W2SW, Pts. SESW	25	T50N	R02E
	Pts. N2NW	36	T50N	R02E
5	Pts. W2SE, Pts. SESE	25	T50N	R02E
6	Pts. SESE	25	T50N	R02E
	Pts. NENE	36	T50N	R02E

**ACCESS AND TERAIN:**

Access is provided by Spring Creek Mainhaul Road and secondary logging roads. The thinning units have moderate to steep slopes of 20%-70%.

**TREATMENT TYPE:**

All surplus trees over 3ft. in height are to be felled mechanically with chainsaws. Use the spacing and species selection guidelines to determine leave trees.

**CONTRACT PERIOD:**

Contact work can start after the State has received a signed contract and a pre-work conference has been held with the State Contract Supervisor. This contract shall terminate on November 31, 2009.

**CONTRACT PAYMENT:**

No payments shall be processed before July, 2009. Contract payments will be based on satisfactory completion of the contract requirements on each of the below listed payment units. Payment to be made at the rate(s) set forth in Schedule A attached hereto.

<u>Payment Unit No.</u>	<u>Project Unit No.</u>	<u>Net Acres*</u>
1	1-3	66
2	4-6	<u>94</u>
Total Acres		160

\* All acres are net horizontal as determined by GIS.

**HAZARD PLAN:**

All roads are to be kept free of slash. Any thinning debris that falls in the road shall be put back in the thinning unit. The North Fork of the Coeur d'Alene River will serve as an engine refill site and is within 1 air mile, and approximately 3 road miles of the treatment area. The thinning area is broken up into 6 units that have sufficient fuel breaks and there are several secondary roads surrounding the majority of the treatments. Four of the six units are easily accessible on the Spring Creek mainhaul, and the remaining two are accessible on gated secondary roads. A large portion of the treatment area is visible from the Coeur d'Alene River Road for prompt fire detection.

**PROJECT BOUNDARY:**

Unit boundaries are marked in blue flagging or delineated by roads. See attached maps for further detail.

**CONTRACT SPECIFICATION:**

Subject to direction and instruction of the contract supervisor, the contractor will be required to adhere to the following:

1. Crop or leave trees are to be dominate or codominate conifers selected by the contractor on a 13 foot by 13 foot spacing basis (average 250 trees per acre). Spacing may vary up to three feet to allow for optimal tree selection. However, the original guidelines are to be used when ever possible. The number of trees per acre will not be materially increased or decreased.

The acceptable range is 170-435 trees per acre. 13 feet X 13 feet, + or – 3 feet.

2. When selecting crop trees, a variety of species should be selected. Selection should be on the basis of height rather than diameter. If a less preferred species is  $\frac{1}{4}$  tree height taller than the species listed above it, the less preferred species shall be chosen. If a tree is farther down the preference list it must be  $\frac{1}{4}$  taller per tree down the list. For example: for a cedar to be chosen over a white pine the cedar must be twice as tall as the white pine. Following are the acceptable crop trees in order of preference, with the first being the most preferred:

- a. western larch
- b. ponderosa pine
- c. western white pine (blister rust free)
- d. Douglas-fir
- e. western red cedar
- f. lodgepole pine
- g. grand fir
- h. western hemlock

3. Trees to be girdled will be trees in poor form and vigor, including trees excessively damaged as a result of previous logging activity. This will include trees six inches (6") in diameter and larger. Living Culls are further defined as:

- a. conks present
- b. white pine blister rust present
- c. western gall rust on the stem of the tree
- d. dead top
- e. "suckers" or the tree in which the top has died back and the terminal growth assumed by another limb
- f. "dry" or dead sides
- g. trees of poor form and having less than a 25% live crown.

**SPECIAL PROVISIONS**

1. Trees over six inches (6") DBH and free of insects and disease will not be cut, as directed by the State (Contract Supervisor).
2. All trees six inches (6") DBH and greater which are culls, as determined by the State (Contract Supervisor), will be girdled as directed and not felled.
3. Stream channels shall be kept clear of slash, debris, or foreign material as per the Idaho State Forest Practices Act.
4. The Contractor shall be responsible for maintaining any and all gate closures accessing the contract area during periods when public access is restricted. The contractor will provide a lock to provide access during these closure periods. In the event that a gate is inadvertently left open, the Contractor will be responsible for any and all damage to roads caused by public traffic behind the gate.
5. The Contractor shall be responsible for repairing damage incurred to the access roads as a result of the contractor's activities, as directed by the contract Supervisor.

**INFORMATION:**

Further information is available by contacting the following:

Idaho Department of Lands  
Jeremy Brandt  
80 Hilltop Overpass  
Kingston, ID 83839  
(208)682-4611

# Coal Creek Thinning #31-045-112-09 Vicinity Map





